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# Indonesia Oilseeds and Products Annual 2005

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#### **Report Highlights:**

With improving economic conditions and growing incomes, consumers are expected to gradually shift to other sources of protein rather than tempe/tofu, and soybean consumption and imports are forecast to grow only modestly through 2005/06. Driven by prospects for continued recovery of the poultry sector following the local AI outbreak, soybean meal imports are forecast to grow to 1.6 million tons in 2005/06. Both palm oil production and exports are forecast to continue growing, as more young trees reach the productive phase and new production areas are opened.

Includes PSD Changes: Yes Includes Trade Matrix: Yes Annual Report Jakarta [ID1] [ID]

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#### I. SITUATION AND OUTLOOK

#### **TOTAL OILSEEDS**

#### Soybeans

Despite a government strategy to increase self-sufficiency in soybean production, domestic output is essentially stable, with only slight increases expected through 2005/06. Due to unsuitable climate conditions and lack of superior seeds, no significant improvement in yield and production of soybeans is expected. Attempts to introduce genetically modified seed have been unsuccessful, and private sector plans for full commercialization are now dormant, with most research only occurring at the government-owned Biotechnology Research Station.

Consumption of soybeans as tempe/tofu continues to rise modestly in line with population growth. However, with expectations for economic growth and improved incomes, consumers are expected to shift away from the soybean-based protein sources and use more animal derived protein sources, especially poultry and eggs. In early February 2005, local soybean prices ranged from Rp. 3,200-3,400/kg, whereas imported soybeans were about Rp. 3,600/kg. The unexpected announcement of the new duty on soybeans of 10 percent as of 1 January 2005 resulted in a spike in local prices. However, the higher duty is not expected to have a significant impact on imports, as local production is still insufficient to meet domestic needs.

Due to expectations for only limited growth in soybean consumption, total soybean imports are predicted to be stable at around 1.3 to 1.4 million tons annually through 2005/06. Almost all soybean imports are processed directly for human consumption as tempe or tofu, which substitute for higher priced animal-based protein sources. The local tempe industry tends to favor U.S. beans, and the U.S. has traditionally enjoyed above 90 percent market share. However, in 2003/04 Argentine market share increased significantly, and it is possible that this market share may continue to grow through 2004/05. Lack of credit facilities continues to be a major constraint for some local importers, and various stock financing arrangements are becoming increasingly common.

#### **Peanuts**

Peanuts are a secondary crop, planted after the main rice main harvest. Area and production (over 65% grown/produced in Java) have slowly increased over the last few years. In MY04 peanut production increased nearly 2 percent to 1.13 million tons inshelled basis (790,200 tons shelled basis) reflecting a farmer response to increased demand from the snack food industry in the domestic market. Peanut imports are expected to increase from 90,000 tons in MY04 to 100,000 tons in MY05 to meet increasing domestic consumption. Major peanut suppliers for Indonesia last year were India (69%), Vietnam (19%) and China (7%).

#### TOTAL OILMEAL

Feed consumption is rebounding to the pre-AI level, and is expected to reach around 7.0 million tons in MY 2004/05, which will lead to growth in demand for protein feeds. Indonesia has a chronic deficit in protein meals for feed and therefore must import a high percentage of domestic needs. Soybean meal is the main protein source (around 82%) used by feed industries in their products, but other proteins, such as meat and bone meal,

fish meal, palm kernel meal and copra meal are also used. Soybean meal and peanut meal are sourced exclusively through imports, while some copra meal and palm kernel meal are offered for export.

#### Soybean Meal

There are no soybean crushing facilities in Indonesia, so soybean meal is fully supplied from imports. Imports of soybean meal are forecast to increase slightly in line with the recovery in demand from the poultry industry. Total utilization of soybean meal is forecast to grow slightly to 1.56 million tons in 2005/06.

Consistent with regional trends and freight rate relationships, more soybean meal is being imported in containers. Not only are landed costs lower, but smaller traders and feed compounders benefit by not having to tie up large amounts of capital in larger vessel shipments. The largest soybean meal suppliers in MY2003/04 were India (40%), Brazil (32%), and Argentina (18%). The United States lost market share in Indonesia, supplying only 10 percent of total imports compared to the previous year when US soybean meal market share stood at 31 percent. Given price relationships, soybean meal from South America is expected to dominate the market through the rest of 2004/05. When the price spread reaches around \$8 dollars per ton, local buyers may choose U.S., but those conditions are not anticipated during the rest of the current marketing year. Thus, U.S. market share is not expected to rebound in 2004/05.

#### Palm Kernel Meal

With a significant increase of oil palm production expected, palm kernel meal production is also forecast to increase to about 1.6 million tons (2004/05) and 1.7 million tons (2005/06). Most (around 70%) of palm kernel meal is exported with major destinations being the Netherlands, South Korea and Germany. The European Union (EU) continues to be the largest market, taking more than 70 percent of total Indonesian exports of palm kernel meal in 2003/04. In line with increasing production, exports of palm kernel meal are likewise increasing by around 4.5 percent per year to 1.1 million tons (MY 2004/05) and 1.2 million tons (MY 2005/06). Domestic consumption of palm kernel meal for the feed industry is increasing by approximately 7.5 percent per annum.

#### **TOTAL OILS**

#### Palm Oil

Prospects for continued growth in the palm oil (CPO) industry remain bright. Demand continues to increase, especially with increasing attention in the use of CPO for bio-diesel. Production of CPO is expected to surpass Malaysia in a couple of years as new trees reach productive maturity. In addition, other potential areas for expansion exist, particularly in Kalimantan. Despite pressure from the local non-profit organizations concerning environmental issues, several new players have entered the palm oil business. Some large companies have developed joint operations with foreign companies (including from Malaysia). There was no significant impact from the Tsunami disaster on CPO production.

Production of palm oil (CPO) is estimated to reach 11.6 million tons for MY 2004/05 (Oct – Sept) and 12.2 million tons in MY 2005/06 due to increasing area harvested. Productivity remains low, as smallholder farmers (accounting for approximately 30% of total area) do

not have access to credit, hybrid seedlings, and receive only minimal extension services. The state owned plantations (PTPN) manage 20 percent, and private companies account for the remaining 50 percent of ownership of oil palm plantations. The private plantations produce the highest yields, which are close to those of Malaysia.

Despite the growth in production, several obstacles to further growth have been identified. These include inadequate port facilities that cause port congestion and raise costs. There are only two dedicated ports for CPO, i.e., Belawan, North Sumatra and Dumai, Riau province. Large private companies operate from port facilities that can only handle smaller vessels, which is generally inefficient. Also, many processing refineries are located far from port, which results in increased handling and transport costs. Lack of certified seed is also blamed for reducing yield potential. Seed requirements are fulfilled from a government facility (PPKS), large private companies, and imports (from PNG and Costa Rica). Malaysia does not generally export hybrid seed to Indonesia.

Progress in economic conditions and improved purchasing power is expected to drive growth in total domestic consumption (including industrial consumption) from 3.6 million tons during MY 2003/04 to 3.8 million tons (MY 2004/05) and 3.9 million tons in MY 2005/06 respectively. The principal domestic use for palm oil is cooking oil.

Exports are expected to expand quite rapidly by around 9.5 percent per annum from 7.7 million tons in MY 2004/05 to 8.2 million tons in MY 2005/06. The major markets for Indonesian palm oil are India (37%), China (14%), and EU (14%), but exporters are developing new markets in the Middle East (Egypt, Jordan, etc.) to cope with changing Indian import requirements (various barriers, including minimum beta carotene requirements), China (quota system and requirement to deal with appointed traders) and EU (food safety barriers).

The Joint Marketing Office conducts auctions for CPO produced by the state enterprises using Rotterdam prices as a reference. The government also sets a monthly price benchmark to provide the basis for calculating the export tax on CPO and its derivatives (please see attached tables). The components for export tax calculation have not been changed for the last three years.

#### **Coconut Oil**

There is minimal attention and development in coconut plantation and coconut-based industries (desiccated coconut, coconut milk/powder) in Indonesia. Various limitations (unavailable credit facility for farmers, minimal extension services and increasing labor costs) adversely affect production, which remains at approximately 3.0 tons/hectare of coconut or approximately 1.4 tons/hectare of copra equivalent. Nearly 98 percent of coconut plantations are managed by smallholders with very limited ability to carry out proper maintenance of their plantations or improve the productivity of their trees. Less than 5 percent of planted coconut trees are hybrid varieties.

Coconut oil production is expected to increase slightly (from 850,000 tons in MY 2004/05 to 870,000 tons in MY 2005/06) as more trees reach maturity. Industrial and food domestic consumption is stable and also coconut oil exports are estimated to remain stable at 420,000 tons per annum. Almost 45 percent of total coconut oil exports were shipped to the EU in 2004. Other markets are Malaysia, China and India.

#### Palm Kernel Oil (PKO)

In line with increasing CPO production, palm kernel oil production is also expected to increase from 1.36 million tons during MY 2004/05 to 1.44 million tons in MY 2005/06. Over 60 percent of PKO is exported and exports are growing at about 6 percent per annum. Industrial domestic consumption is also increasing but at a slower pace (around 2% per annum). Palm kernel oil is used mainly in the oleo chemical industries such as cosmetics, while a small portion goes to cooking oil production.

#### Soybean Oil

Having no crushing facilities, demand for soybean oil in Indonesia is fulfilled exclusively from imports. Hampered by the high price, imports throughout MY 2005/06 are expected to be stable at 18,000 tons annually. Soybean oil is consumed mainly by upper income buyers, some five star hotels/restaurants, and is only sold in more upscale supermarkets. Thailand, Singapore and Malaysia were the major suppliers for Indonesia in MY 2003/04.

#### **EXCHANGE RATE (RUPIAH/US\$)**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2000	7,414	7,517	7,598	7,988	8,728	8,742	9,055	8,370	8,891	9,483	9,524	9,385
		9,914										
2002	10,383	10,222	9,779	9,441	9,823	8,741	9,171	8,938	9,057	9,257	9,020	8,929
2003	8,877	8,917	8,957	8,711	8,274	8,259	8,643	8,488	8,468	8,627	8,537	8,528
2004	8,417	8,439	8,587	8,661	9,210	9,415	9,056	9,265	9,205	9,090	9,018	9,355
2005	9,165	9,260										

Source: BPS Statistics Indonesia and Business Indonesia Daily Newspaper

#### II. STATISTICAL TABLES

#### **PSD SOYBEANS**

Country	Indonesi	а				
Commodity	Oilseed,	Soybean			(1000 HA)(10	000 MT)
-	2003	Revised	2004	Estimate	2005	Forecast
	USDA Official	Post Estimate	USDA Official	Post Estimate	USDA Official	Post Estimate
Market Year Begin		10/2003		10/2004		10/2005
Area Planted	610	700	0	680	0	690
Area Harvested	630	630	600	640	0	650
Beginning Stocks	100	100	99	99	100	94
Production	820	820	840	825	0	835
MY Imports	1300	1300	1350	1320	0	1350
MY Imp. from U.S.	950	950	1000	900	0	900
MY Imp. from the EC	0	0	0	0	0	0
TOTAL SUPPLY	2220	2220	2289	2244	100	2279
MY Exports	0	0	0	0	0	0
MY Exp. to the EC	0	0	0	0	0	0
Crush Dom. Consumption	0	0	0	0	0	0
Food Use Dom. Consump.	2080	2080	2147	2110	0	2160
Feed,Seed,Waste Dm.Cn.	41	41	42	40	0	40
TOTAL Dom. Consumption	2121	2121	2189	2150	0	2200
Ending Stocks	99	99	100	94	0	<b>79</b>
TOTAL DISTRIBUTION	2220	2220	2289	2244	0	2279
Calendar Year Imports	0	1207	0	1160	0	1200
Calendar Yr Imp. U.S.	0	1180	0	866	0	900
Calendar Year Exports	0	0	0	0	0	0
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

### TRADE MATRIX SOYBEAN

Import Trade	Matrix		
Country	Indonesia		
Commodity	Oilseed, So	oybean	
Time Period	Oct/Sep	Units:	1,000 MT
Imports for:	2002/03		2003/04
U.S.	1213	U.S.	944
Others		Others	
Argentina	27	Argentina	245
			2.15
Total for Others	27	Total for Others	245
Others not Listed		Others not Listed	
Grand Total	1240	Grand Total	1189

Source: American Soybean Association (ASA)

#### **PSD SOYBEAN MEAL**

<b>PSD</b>	Table
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Country	Indonesi	a				
Commodity	Meal, So	ybean		(1000 MT)(PERCENT		
	2003	Revised	2004	Estimate	2005	Forecast
	USDA Official	Post Estimate	USDA Official	Post Estimate	USDA Official	Post Estimate
Market Year Begin		10/2003		10/2004		10/2005
Crush	0	0	0	0	0	0
Extr. Rate, 999.9999	0	0	0	0	0	0
Beginning Stocks	20	20	26	26	36	46
Production	0	0	0	0	0	0
MY Imports	1300	1300	1400	1400	0	1560
MY Imp. from U.S.	500	500	475	500	0	500
MY Imp. from the EC	0	0	0	0	0	0
TOTAL SUPPLY	1320	1320	1426	1426	36	1606
MY Exports	14	14	10	0	0	0
MY Exp. to the EC	0	0	0	0	0	0
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum	1280	1280	1380	1380	0	1560
TOTAL Dom. Consumption	1280	1280	1380	1380	0	1560
Ending Stocks	26	26	36	46	0	46
TOTAL DISTRIBUTION	1320	1320	1426	1426	0	1606
Calendar Year Imports	0	0	0	1700	0	1700
Calendar Yr Imp. U.S.	492	492	0	500	0	500
Calendar Year Exports	0	0	0	0	0	0
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

#### TRADE MATRIX SOYBEAN MEAL

Import Trade Country Commodity	Matrix Indonesia Meal, Soyk	oean	
Time Period	Oct/Sep	Units:	1,000 MT
Imports for:	2002/03		2003/04
U.S.	536	U.S.	151
Others		Others	
Brazil	926	India	604
Argentina	169	Brazil	478
India	74	Argentina	263
Total for Others Others not Listed	1169 0		1345 0
Grand Total	1705	-	1496

Source: American Soybean Association (ASA)

#### **PSD SOYBEAN OIL**

Country	Indonesia					
Commodity	Oil, Soyk	oean		(1000 MT)(PERCENT)		
	2003	Revised	2004	Estimate	2005	Forecast
	USDA Official	Post Estimate	USDA Official	Post Estimate	USDA Official	Post Estimate
Market Year Begin		10/2003		10/2004		10/2005
Crush	0	0	0	0	0	0
Extr. Rate, 999.9999	0	0	0	0	0	0
Beginning Stocks	0	0	0	0	0	0
Production	0	0	0	0	0	0
MY Imports	18	18	18	18	0	18
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	0	0	0	0	0	0
TOTAL SUPPLY	18	18	18	18	0	18
MY Exports	0	0	0	0	0	0
MY Exp. to the EC	0	0	0	0	0	0
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consum		18	18	18	0	18
Feed Waste Dom. Consu		0	0	0	0	0
TOTAL Dom. Consumption	18	18	18	18	0	18
Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	18	18	18	18	0	18
Calendar Year Imports	18	18	18	18	0	18
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	0	0	0	0	0	0
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

PSD PALM OIL

Country	Indonesi					
Commodity	Oil, Palm	1		(1000 HA)(10	000 TREES)(1	1000 MT)
	2003	Revised	2004	Estimate	2005	Forecast
	USDA Official	Post Estimate	USDA Official	Post Estimate	USDA Official	Post Estimate
Market Year Begin		10/2003		10/2004		10/2005
Area Planted	0	3800	0	4000	0	4200
Area Harvested	0	3050	0	3300	0	3500
Trees	0	427000	0	460000	0	490000
Beginning Stocks	414	414	430	430	475	500
Production	10600	10600	11500	11600	0	12200
MY Imports	20	20	25	20	0	20
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	0	0	0	0	0	0
TOTAL SUPPLY	11034	11034	11955	12050	475	12720
MY Exports	7000	7000	7650	7700	0	8200
MY Exp. to the EC	1550	1550	1650	1500	0	1500
Industrial Dom. Consum	305	305	335	340	0	360
Food Use Dom. Consump.	3240	3240	3430	3450	0	3500
Feed Waste Consumption	59	59	65	60	0	60
TOTAL Dom. Consumption	3604	3604	3830	3850	0	3920
Ending Stocks	430	430	475	500	0	600
TOTAL DISTRIBUTION	11034	11034	11955	12050	0	12720
Calendar Year Imports	0	0	0	0	0	0
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	0	6500	0	6600	0	6700
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Country

Others not Listed

**Grand Total** 

#### TRADE MATRIX PALM OIL (Export)

# **Export Trade Matrix**

Country	muonesia	<i>a</i>	
Commodity	Oil, Palm		
Time Period	Oct/Sep	Units:	1,000 MT
Exports for:	2002/03		2003/04
U.S.	3	U.S.	27
Others		Others	
India	2268	India	2591
China	697	China	963
Netherlands	678	Netherlands	752
Malaysia	385	Malaysia	622
Singapore	331	Pakistan	428
Pakistan	288	Singapore	378
Bangladesh	202	Jordan	337
Spain	150	Bangladesh	267
Germany	147	Germany	245
Turkey	141	Tanzania	172
Total for Others	5287		6755

1210

6500

Indonesia

# **Export Trade Matrix**

Country	Indonesia	a .	
Commodity	Oil, Palm		
Time Period	Jan/Sep	Units:	1,000 MT
Exports for:	2003		2004
U.S.		U.S.	27
Others		Others	
India	1754	India	2070
China	582	China	727
Netherlands	383	Netherlands	555
Singapore	245	Malaysia	475
Malaysia	220	Pakistan	363
Pakistan	222	Jordan	310
Bangladesh	146	Singapore	284
Germany		Bangladesh	191
Turkey	117	Germany	189
South Africa	107	Spain	110
Total for Others	3896		5274
Others not Listed	719		870
Grand Total	4615	-	6171

Source: BPS Statistics Indonesia

#### **PSD PALM KERNEL**

## **PSD Table**

Calndr Yr Exp. to U.S.

Country Indonesia Commodity Oilseed, Palm Kernel (1000 HA)(1000 TREES)(1000 MT) Revised Estimate Forecast Post Estimate USDA Official Post Estimate USDA Official Post Estimate USDA Official Market Year Begin 10/2003 10/2004 10/2005 Area Planted Area Harvested Trees **Beginning Stocks** Production MY Imports MY Imp. from U.S. MY Imp. from the EC TOTAL SUPPLY MY Exports MY Exp. to the EC Crush Dom. Consumption Food Use Dom. Consump. Feed, Seed, Waste Dm. Cn. TOTAL Dom. Consumption **Ending Stocks** TOTAL DISTRIBUTION Calendar Year Imports Calendar Yr Imp. U.S. Calendar Year Exports 

#### **PSD PALM KERNEL MEAL**

Country	Indonesi	а				
Commodity	Meal, Pa	lm Kerne	I		(1000 MT)(P	ERCENT)
-	2003	Revised	2004	Estimate	2005	Forecast
	USDA Official	Post Estimate	USDA Official	Post Estimate	USDA Official	Post Estimate
Market Year Begin		10/2003		10/2004		10/2005
Crush	2985	2985	3230	3140	0	3320
Extr. Rate, 999.9999	0.51758794	0.517588	0.51764706	0.51751592	0	0.51807229
Beginning Stocks	6	6	7	7	8	7
Production	1545	1545	1672	1625	0	1720
MY Imports	0	0	0	0	0	0
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	0	0	0	0	0	0
TOTAL SUPPLY	1551	1551	1679	1632	8	1727
MY Exports	1100	1100	1190	1150	0	1200
MY Exp. to the EC	420	420	480	500	0	500
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum	444	444	481	475	0	515
TOTAL Dom. Consumption	444	444	481	475	0	515
Ending Stocks	7	7	8	7	0	12
TOTAL DISTRIBUTION	1551	1551	1679	1632	0	1727
Calendar Year Imports	0	0	0	0	0	0
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	0	0	0	0	0	0
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Country

#### TRADE MATRIX PALM KERNEL MEAL

# **Export Trade Matrix**

oound y	maomoola		
Commodity	Meal, Palm Kernel		

Commodity	ivieai, Pa	ım Kernei	
Time Period	Oct/Sep	Units:	1,000 MT
Exports for:	2002/03		2003/04
U.S.	5	U.S.	4
Others		Others	
Netherlands	413	Netherlands	684
South Korea	104	South Korea	170
Germany	68	Germany	142
United Kingdom	43		
Total for Others	628		996
Others not Listed	202		100
Grand Total	835	-	1100

# **Export Trade Matrix**

**Country** Indonesia

Commodity	Meal, Palm Kernel
-----------	-------------------

Time Period	Jan/Sep	Units:	1,000 MT
Exports for:	2003		2004
U.S.	5	U.S.	4
Others		Others	
Netherlands	272	Netherlands	554
South Korea	77	South Korea	147
Germany	58	Germany	76
T + 17 OI			
Total for Others	407		777
Others not Listed	102		412
Grand Total	514		1193

Source: BPS Statistics Indonesia

#### **PSD PALM KERNEL OIL**

Country	Indonesia					
Commodity	Oil, Palm	Nernel			(1000 MT)(PI	ERCENT)
	2003	Revised	2004	Estimate	2005	Forecast
	USDA Official	Post Estimate	USDA Official	Post Estimate	USDA Official	Post Estimate
Market Year Begin		10/2003		10/2004		10/2005
Crush	2985	2985	3230	3140	0	3320
Extr. Rate, 999.9999	0.43350084	0.43350084	0.43374613	0.43471338	0	0.43373494
Beginning Stocks	80	80	82	82	84	67
Production	1294	1294	1401	1365	0	1440
MY Imports	12	12	14	0	0	0
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	0	0	0	0	0	0
TOTAL SUPPLY	1386	1386	1497	1447	84	1507
MY Exports	800	800	890	850	0	900
MY Exp. to the EC	417	417	450	420	0	450
Industrial Dom. Consum	442	442	460	450	0	460
Food Use Dom. Consump.	62	62	63	80	0	100
Feed Waste Dom. Consum	0	0	0	0	0	0
TOTAL Dom. Consumption	504	504	523	530	0	560
Ending Stocks	82	82	84	67	0	47
TOTAL DISTRIBUTION	1386	1386	1497	1447	0	1507
Calendar Year Imports	0	0	0	0	0	0
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	0	0	0	0	0	0
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Country

#### TRADE MATRIX PALM KERNEL OIL

# **Export Trade Matrix**

oountry	maomoola		
Commodity	Oil Palm Kernel		

Indonesia

Commodity	OII, Paim	i Kernei	
Time Period	Oct/Sep	Units:	1,000 MT
Exports for:	2002/03		2003/04
U.S.	14	U.S.	25
Others		Others	
Netherlands	274	Netherlands	364
Malaysia	85	China	114
India	69	Malaysia	109
China	65	India	75
Turkey	39		
Total for Others	532		662
Others not Listed	79		113
Grand Total	625	-	800

# **Export Trade Matrix**

Country	Indonesia
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Commodity	Oil, Palm	Kernel	
Time Period	Jan/Sep	Units:	1,000 MT
Exports for:	2003		2004
U.S.	8	U.S.	20
Others		Others	
Netherlands	192	Netherlands	268
Malaysia	53	Malaysia	87
China	52	China	85
India	49	India	62
Turkey	31		
Total for Others	377	•	502
Others not Listed	71		120
Grand Total	456	-	642

Source: BPS Statistics Indonesia

#### **PSD COCONUT OIL**

Country	Indonesi	а				
Commodity	Oil, Coco	onut			(1000 MT)(P	ERCENT)
	2003	Revised	2004	Estimate	2005	Forecast
	USDA Official	Post Estimate	USDA Official	Post Estimate	USDA Official	Post Estimate
Market Year Begin		01/2004		01/2005		01/2006
Crush	1309	1309	1347	1350	0	1380
Extr. Rate, 999.9999	0.64858671	0.64858671	0.62954714	0.62962963	0	0.63043478
Beginning Stocks	32	32	47	47	36	32
Production	849	849	848	850	0	870
MY Imports	30	30	10	20	0	20
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	0	0	0	0	0	0
TOTAL SUPPLY	911	911	905	917	36	922
MY Exports	399	399	400	420	0	420
MY Exp. to the EC	220	220	220	230	0	230
Industrial Dom. Consum	164	164	169	165	0	170
Food Use Dom. Consump.	301	301	300	300	0	300
Feed Waste Dom. Consum	0	0	0	0	0	0
TOTAL Dom. Consumption	465	465	469	465	0	470
Ending Stocks	47	47	36	32	0	32
TOTAL DISTRIBUTION	911	911	905	917	0	922
Calendar Year Imports	0	0	0	0	0	0
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	0	0	0	0	0	0
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Country

#### TRADE MATRIX COCONUT OIL

# **Export Trade Matrix**

Commodity	Oil, Cocc	nut	
Time Period	Jan/Dec	Units:	1,000 MT
Exports for:	2002		2003
U.S.	38	U.S.	20
Others		Others	
Netherlands	120		57
China	58		50
Malaysia	57		49
Spain	30		37
India	24		29
South Korea	20		28

Indonesia

17 Germany 21 12 Sweden 14 12 Singapore 11 Turkey 11 10 Total for Others 361 306 Others not Listed 47

Grand Total 446 326

# **Export Trade Matrix**

Country IndonesiaCommodity Oil, Coconut

Commodity	OII, COCC	nut	
Time Period	Jan/Sep	Units:	1,000 MT
Imports for:	2003		2004
U.S.	16	U.S.	4
Others		Others	
Netherlands	39	Malaysia	69
Malaysia	38	Netherlands	42
South Korea	28	Russia	17
India	28	Italy	14
China	28	Spain	13
Russia		India	13
Spain	14	China	13
Singapore	12	Sweden	9
Turkey	10	Germany	8
Sweden	6	Jordan	7
Total for Others	226	_	205
Others not Listed	26		23
Grand Total	268	-	232

Source: BPS Statistics Indonesia

#### **PSD PEANUT**

PSD 1	Γable
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Country	Indonesia					
Commodity	Oilseed,	Peanut			(1000 HA)(10	000 MT)
	2003	Revised	2004	Estimate	2005	Forecast
	USDA Official	Post Estimate	USDA Official	Post Estimate	USDA Official	Post Estimate
Market Year Begin		01/2004		01/2005		01/2006
Area Planted	0	700	0	720	0	740
Area Harvested	700	700	735	720	0	740
Beginning Stocks	13	13	13	13	14	13
Production	1130	1130	1190	1150	0	1170
MY Imports	60	60	80	90	0	100
My Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	0	0	0	0	0	0
TOTAL SUPPLY	1203	1203	1283	1253	14	1283
MY Exports	8	8	0	5	0	5
MY Exp. to the EC	0	0	0	0	0	0
Crush Dom. Consumption	68	68	72	70	0	60
Food Use Dom. Consump.	1046	1046	1125	1095	0	1130
Feed,Seed,Waste Dm.Cn.	68	68	72	70	0	70
TOTAL Dom. Consumption	1182	1182	1269	1235	0	1260
Ending Stocks	13	13	14	13	0	18
TOTAL DISTRIBUTION	1203	1203	1283	1253	0	1283
Calendar Year Imports	160	160	0	150	0	150
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	8	8	0	5	0	5
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

#### TRADE MATRIX PEANUT

# **Import Trade Matrix**

Country	Indonesia					
Commodity	Oilseed, Peanut (Shelled)					
Time Period	Jan-Sep	Units:	1000 MT			
Imports for:	2003		2004			
U.S.		U.S.				
Others		Others				
India	26	India	37			
Vietnam		Vietnam	10			
China	12	China	3			
		Malaysia	2			
Total for Others	60		52			
Others not Listed	0		2			
Grand Total	60		54			

Source: BPS Statistics Indonesia

#### EXPORT TARIFFS FOR PALM OIL AND COCONUT OIL AND PRODUCTS

#### **Export Taxes Tariffs for Palm Oil and Coconut Oil and Products**

Description	Export Tax (%)
Oil Palm and Palm Kernel	3
Crude Palm Oil (CPO)	3
Refined Bleached Deodorized Palm Oil (RBD PO)	1
Crude Olein (CRD Olein)	1
Refined Bleached Deodorized Palm Olein (RBD Olein)	1
RBD Olein - in branded package	0
Crude Palm Stearin	0
Refined Bleached Deodorized Palm Stearin (RBD Stearin)	0
Crude Palm Kernel Oil (CPKO)	0
Refined Bleached Deodorized Palm Kernel Oil (RBD PKO)	0
Crude Coconut Oil (CCO)	0
Refined Bleached Deodorized Coconut Oil (RBD CCO)	0

#### EXPORT CHECK PRICES (HPE) OF OIL PALM, PALM OIL DERIVATIVE PRODUCTS

#### Export Check Prices (HPE) of Oil Palm, Palm Oil and Derivative Products

Description	Check Prices (US\$/mt)
Oil Palm and Palm Nuts	35
Crude Palm Oil (CPO)	160
Refined Bleached Deodorized Palm Oil (RBD PO)	175
Crude Palm Olein (CRD Olein)	165
Refined Bleached Deodorized Palm Olein (RBD Olein)	190

#### Note:

<sup>\* :</sup> Effective from February 13, 2004 to March 12, 2005

#### GEOGRAPHIC DISTRIBUTION OF SOYBEAN PRODUCTION (2002-2004)

Island/	Area Harvested		Production			% Share of			
Province		(Ha)			(MT)		Р	roductio	n
	2002*	2003*	2004**	2002*	2003*	2004**	2002*	2003*	2004**
Sumatera	45,663	40,897	54,697	51,616	47,976	65,098	7.67	7.14	8.91
Java	396,797	374,346	386,682	502,591	488,149	506,162	74.67	72.68	69.28
Bali & Nusa Tenggara	63,823	73,944	87,995	73,229	88,199	107,407	10.88	13.13	14.70
Kalimantan	11,153	9,591	8,167	13,047	11,445	9,741	1.94	1.70	1.33
Sulawesi	21,704	22,987	26,056	26,960	30,388	35,728	4.01	4.52	4.89
Maluku & Irian Jaya	5,382	5,031	5,972	5,613	5,443	6,424	0.83	0.81	0.88
Total	544,522	526,796	569,569	673,056	671,600	730,560	100.00	100.00	100.00

Source: BPS Statistics Indonesia, processed by FAS/Jakarta

Note: Soybean production is on dried bean basis.

\* : Final figure

\*\*: Third forecast figure

#### GEOGRAPHIC DISTRIBUTION OF PEANUT PRODUCTION (2002-2004)

Island/	Area	a Harve	sted	Pi	roductio	on	% SHAR	E OF	
Province	(Ha)				(MT)			Production	
	2002*	2003*	2004**	2002*	2003*	2004**	2002*	2003*	2004**
Sumatera	62,247	73,679	78,645	67,249	81,227	88,897	9.37	10.34	10.66
Java	444,959	459,014	480,341	497,636	529,219	562,188	69.30	67.37	67.41
Bali & Nusa Tenggara	54,863	61,313	72,298	62,091	72,578	84,498	8.65	9.24	10.13
Kalimantan	20,325	19,073	20,351	23,648	22,650	23,604	3.29	2.88	2.83
Sulawesi	60,369	65,160	61,059	62,956	74,442	68,118	8.77	9.48	8.17
Maluku & Irian Jaya	4,190	5,298	6,513	4,491	5,410	6,729	0.63	0.69	0.81
Total	646,953	683,537	719,207	718,071	785,526	834,034	100.00	100.00	100.00

Source: BPS Statistics Indonesia, processed by FAS/Jakarta

Note: Production on shelled basis.

\* : Final figure

\*\*: Third forecast figure

#### **PRICES TABLE**

**Average Monthly Retail Prices For Soybean (Import)** 

## **Prices Table**

Country	Indonesia						
Commodity	Oilseed, Soybean (Import)						
Prices in	Rupiah	per uom	Kilogram				
Year	2003	2004	% Change				
			ī				
Jan	3,885	4,030	4%				
Feb	3,898	4,075	5%				
Mar	3,878	4,055	5%				
Apr	3,880	4,045	4%				
May	3,827	4,175	9%				
Jun	3,881	4,613	19%				
Jul	3,801	5,070	33%				
Aug	3,859	5,105	32%				
Sep	3,845	5,078	32%				
Oct	4,033	5,253	30%				
Nov	4,163	5,267	27%				
Dec	4,065	5,248	29%				

**Average Monthly Retail Prices For Soybean (Local)** 

## **Prices Table**

Country	Indonesia							
Commodity	Oilseed, Soybean (Local)							
Prices in	Rupiah	per uom	Kilogram					
		1						
Year	2003	2004	% Change					
Jan	3,460	3,688	7%					
Feb	3,495	3,600	3%					
Mar	3,533	3,600	2%					
Apr	3,520	3,600	2%					
May	3,557	3,795	7%					
Jun	3,538	3,930	11%					
Jul	3,500	4,320	23%					
Aug	3,519	4,315	23%					
Sep	3,528	4,355	23%					
Oct	3,700	4,568	23%					
Nov	3,672	4,560	24%					
Dec	3,400	4,410	30%					

Source: Centre for Market Information (PIP), Ministry of Trade

#### **Average Monthly Retail Prices For Palm Based Cooking Oil**

Oil Palm, Branded

## **Prices Table**

Country Commodity Prices in	Indonesia Oil, Palm (Branded) Rupiah per uom Litre						
FIICES III	Ιτυριαι Ι	per dom	Litte				
Year	2003	2004	% Change				
Jan	6520	6500	0%				
Feb	6505	6500	0%				
Mar	6505	6500	0%				
Apr	6500	6500	0%				
May	6440	6918	7%				
Jun	6450	7110	10%				
Jul	6500	7164	10%				
Aug	6490	7150	10%				
Sep	6450	7225	12%				
Oct	6475		13%				
Nov	6488	7360	13%				
Dec	6513	7453	14%				

Oil Palm, Non-Branded

## **Prices Table**

Country Indonesia							
Commodity	Oil, Palm (No brand)						
Prices in	Rupiah	per uom	Kilogram				
Year	2003	2004	% Change				
Jan	5303	5183	-2%				
Feb	5238	5153	-2%				
Mar	5100	5510	8%				
Apr	4948	5680	15%				
May	4758	5785	22%				
Jun	4875	5538	14%				
Jul	4740	5305	12%				
Aug	4960	5115	3%				
Sep	4713	5358	14%				
Oct	4938	5340	8%				
Nov	5438	5210	-4%				
Dec	4925	5155	5%				

Source: Centre for Market Information (PIP), Ministry of Trade

#### STRATEGIC INDICATOR TABLE

ANIMAL INVENTORIES-Begi	nning of Year (i	ANIMAL INVENTORIES-Beginning of Year (in heads)							
Country: Indonesia		Last Year	Current Year	Out Year Forecast					
Report Year: 2004	2003	2004	2005	2006					
Poultry (including ducks)	1,238,169,802	1,283,164,666	1,347,322,899	1,414,689,044					
Hogs	6,150,535	6,568,894	6,897,339	7,035,286					
Dairy Cattle	373,753	381,635	419,799	440,789					
Goats	12,722,082	13,441,699	14,113,784	14,819,473					
Beef Cattle & Buffalo	12,963,562	13,298,516	14,628,368	15,359,786					
MEAT PRODUCTION (in meta	ic tons)								
Country: Indonesia	le tolls)	Last Year	Current Year	Out Year Forecast					
Calendar Year: 2004	2003	2004	2005	2006					
Poultry									
Poultry Meat (including ducks)	1,137,975	1,164,401	1,199,333	1,259,300					
Eggs (including ducks)	973,590	1,051,365	1,156,502	1,272,152					
Pork	177,093	185,652	181,628	199,791					
Beef	369,711	380,059	369,281	406,209					
Goat	63,866	69,628	63,018	69,320					
COMPOUND FEED SECTOR	(in 1,000 mt)								
Country: Indonesia		Last Year	Current Year	Out Year Forecast					
Calendar Year: 2004	2003	2004	2005	2006					
Compound Feed Capacity	10,000	10,000	12,000*)	12,000*)					
Total Compound Feed Produced	6,353	6,820	6,959	7,300					
by integrated producers	4,765	5,115	5,219	5,475					
by commercial producers	1,588	1,705	1,740	1,825					

Note: \*) Including aquafeed

PROTEIN - ENERGY USAGE (in 1,000 mt)

PROTEIN - ENERGY USAGE (III 1,000 IIII)							
Country: Indonesia		Last Year	Current Year	Out Year Forecast			
Marketing Year	2003/2004	2004/2005	2005/2006	2006/2007			
Total Protein Meal (feed waste domestic consumption)	1,978	2,040	2,130	2,218			
Soy Bean Meal (feed waste domestic consumption)	1,470	1,500	1,550	1,597			
Other Protein Meal:							
Palm Kernel Meal (feed waste domestic consumption)	444	475	515	556			
Rape Meal (feed waste domestic consumption)	5	5	5	5			
Fish Meal (feed waste domestic consumption)	n.a	n.a	n.a	n.a			
Sunflower Meal	0	0	0	0			
Cottonseed Meal	0	0	0	0			
Feather Meal	0	0	0	0			
Meat Meal	0	0	0	0			
Palm Oil (feed waste domestic consumption)	59	60	60	60			

**TRADE** (in 1,000 mt)

Country: Indonesia		Last Year	Current Year	Out Year Forecast
Calendar Year: 2004	2003	2004	2005	2006
Corn				
Imports:	1,343	1,100	1,200	1,300
Exports:	31	40	50	60
Soy Beans				
Imports:	1,207	1,160	1,200	1,230
Exports:	0	0	0	0
Soy Bean Meal				
Imports:	1,658	1,504	1,580	1,660
Exports:	0	0	0	0
Fish Meal				
Imports:	48	53	55	55
Exports:	5	6	6	6
Sunflower Meal				
Imports:	0	0	0	0
Exports:	0	0	0	0
Rape Meal				
Imports:	57	63	65	65
Exports:	0	0	0	0
Cottonseed Meal				
Imports:	2	2	2	3
Exports:	8	12	12	15
Meat Bone Meal &				
Hydrolized Feather Meal				
Imports:	361	300	200	246
Exports:	0	5	5	5
Meat Meal				
Imports:	2	1	1	1
Exports:	0	0	0	0
Peanut Meal				
Imports:	5	68	20	20
Exports:	3	0	0	0
Palm Oil				
Imports:	4	5	5	5
Exports:	6,386	7,000	7,500	8,000

TARIFFS AND TAXES								
Country: Indonesia				Other				
Report Year: 2004	Product	<b>Bound Rate</b>	<b>Applied Rate</b>	Import				
HS Code:	Description	(%)	(%)	Taxes/Fees				
0505.9	Feather Meal	40	5	10				
1501.00.00.60	Yellow Grease	40	5	10				
1502.00.00.40	Inedible Tallow	40	5	10				
1511	Palm Oil	40	0	10				
	Anml/Vg Fats &							
1518	Oils	40	5	10				
	Meat & Bone							
2301.10	Meal	40	0	10				
2301.20	Fish Meal	40	0	10				

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